

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Cahill, et al.

**Docket No.:** AOL0095

**Serial No. :** Unassigned

**Art Unit:** Unassigned

**Filed:** Herewith (2/4/2004)

**Examiner:** Unassigned

**Title:** Affiliations Within Single Sign-On Systems

February 4, 2004

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents

Mail Stop IDS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:
  - ( ) Certification under 37 CFR 1.97(e), or
  - ( ) a \$220.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97(d) together with a:
  - ( ) Certification under 37 CFR 1.97(e), and
  - ( ) a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and
  - ( ) a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)


( X ) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AOL0095). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael Glenn  
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Form 1449 (Modified)  Information Disclosure Statement By Applicant  (Use Several Sheets if Necessary)	Atty. Docket No. AOL0095	Serial No.: Unassigned
	Applicant: Cahill et al	2139
	Filing Date: Herewith	Group: Unassigned
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## U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/G.L./	A	2002/0087859	7/4/02	Weeks et al	713	156	5/21/01
/G.L./	B	5,113,522	5/12/92	Dinwiddie, Jr. et al	395	700	5/17/89
/G.L./	C	5,983,208	11/9/99	Haller et al	705	40	6/17/96
/G.L./	D	6,401,203	6/4/02	Eigeles	713	156	11/10/98
/G.L./	E	6,434,568	8/13/02	Bowman-Amuah	707	103	8/31/99
/G.L./	F	6,466,975	10/15/02	Sterling	709	223	1/4/00
/G.L./	G	6,477,513	11/5/02	Walker et al	705	76	4/3/97
/G.L./	H	6,477,665	11/5/02	Bowman-Amuah	714	39	8/31/99

6,477,513 is OK

## Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
/G.L./	I	1189161	3/20/02	EP	G06F	17/60	X	
	J	1117204	7/18/01	EP	H04L	9/32	X	
	K	1117207	7/18/01	EP	H04L	9/32	X	
	L	1217549	6/26/02	EP	G06F	17/30	X	
	M	1220510	7/3/02	EP	H04L	29/06	X	
/G.L./	N	1241596	9/18/02	EP	G06F	17/30	X	

## Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/G.L./	O	Stephen Weeks; <u>Understanding Trust Management Systems</u> ; InterTrust Technologies Corporation, 2001
	P	C. Ellison, B. Frantz, B. Lampson, R. Rivest, B. Thomas, <u>SPKI Certificate Theory</u> T. Ylonen; Network Working Group, The Internet Society; September 1999
	Q	Jha, S.; Reps, T.; <u>Analysis Of SPKI/SDSI Certificates Using Model Checking</u> ; Proceedings 15th IEEE Computer Security Foundations Workshop CSWF-15, 2002
	R	Clarke, D.; Elien, J.-E.; Ellison, C.; <u>Certificate Chain Discovery in SPKI/SDSI</u> ; Fredette, M.; Morcos, A.; Rivest, R. L.; Journal of Computer Security; 2001
	S	Halpern, J.Y.; Van Der Meyden, R.; <u>A Logical Reconstruction of SPKI</u> ; Proceedings 14th IEEE Computer Security Foundations Workshop; 2001
	T	Oppliger, R.; <u>Authorization Methods for E-Commerce Applications</u> ; Proceedings of the 18th IEEE Symposium on Reliable Distributed Systems; 1999
	U	Aura, T.; <u>Distributed Access-Rights Management with Delegation Certificates</u> ; Secure Internet Programming. Security Issues for Mobile and Distributed Objects; 1999
/G.L./	V	Hauswirth, M.; Jazayeri, M.; Miklos, Z.; Podnar, I.; <u>An Architecture for Information Commerce Systems</u> Distributed Systems Group; Di Notto, E.; CEFRIEL; Wombacher, A.; IPSI, GMD

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/C.L./	W	Blaze, M.; Feigenbaum, J.; <u>KeyNote: Trust Management for Public-Key Infrastructures</u> ; AT&T Labs-Research; Keromytis, A.; Distributed Systems Lab, CIS Department, University of Pennsylvania; 1998
	X	Domingo-Ferrer, J.; Alba, M.; Sebe, F.; <u>Asynchronous Large-Scale Certification Based on Certificate Verification Trees</u> ; Communications and Multimedia Security Issues of the New Century. IFIP TC6/TC11 Fifth Joint Working Conference on Communications and Multimedia Security (CSM'01); 2001
	Y	Appel, A.W.; Felten, E.W. <u>Proof-Carrying Authentication</u> ; 6th ACM Conference on Computer and Communications; 1999
	Z	Molva, R.; Roudier, Y.; <u>A Distributed Access Control Model For Java</u> ; Computer Security - ESORICS 2000. 6th European Symposium on Research in Computer Security. Proceedings (Lecture Notes in Computer Science); 2000
	aa	Li, N.; <u>Local names in SPKI/SDSI</u> ; Proceedings 13th IEEE Computer Security Foundations Workshop. CSFW-13; 2000
	bb	Balfanz, D.; Dean, D.; Spreitzer, M.; <u>A Security Infrastructure for Distributed Java Applications</u> ; Proceeding 2000 IEEE Symposium on Security and Privacy. S&P 2000
	cc	Martin, N.; <u>Redrawing the Line Between Content and Commerce</u> ; EContent; September 2001
	dd	<del>Come and Get It! (Retail E-Commerce); Retail Automation; July-August 2001</del>
	ee	<del>Mitchell, A.; Our Mutual Friends (Affiliate Marketing); Internet Business; March 2001</del>
	ff	Lauchlan, S.; <u>Affiliate to Accumulate (Affiliate Networks)</u> ; Business & Technology; July 2000
/C.L./	gg	Ellison, C.; <u>SPKI Requirements</u> ; Network Working Group, The Internet Society; September 1999

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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